

## Supervisor assessment of Master's Thesis

**Student:** Krasňanský Milan, Bc.  
**Title:** Radar Signal Processing for Radio Altimeter (id 17508)  
**Supervisor:** Zemčík Pavel, prof. Dr. Ing., UPGM FIT VUT

### 1. Assignment comments

The assignment of the diploma thesis was quite difficult. The difficulty was especially in the fact that Mr. Krasňanský had to extensively study literature and methods related to Doppler radar. The assignment was fulfilled and the output is usable in applications (after implementation into an embedded system). The thesis was written in English.

### 2. Literature usage

Mr. Krasňanský worked with literature efficiently and with a lot of initiative. He also followed the recommendations he received.

### 3. Assignment activity, consultation, communication

Mr. Krasňanský was quite active during his work. He started working since the beginning of the school year and the intensity of work increased in summer semester. He regularly came for consultations and he was always prepared well.

### 4. Assignment finalisation

The work has been finished in time. In fact, just in time and the reserve was not too long and the work could have been "fine tuned" better in order to help future applications.

### 5. Publications, awards

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### 6. Total assessment

**excellent (A)**

Overall, the work is above the average. The output is usable in applications and the text is well written. Although the output could have been in even better shape, I grade the work "A".

In Brno 13. June 2017

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signature